



FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								Translation		
Exam. Init.		Document Number			Publication Date of the Grant	Country or Patent Office	Class	Subclass	Yes	No
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)										
kp		Gifford, David K., et al., "The Application of Digital Broadcast Communication to Large Scale Information Systems." IEEE Journal on Selected Areas in Communications, vol. SAC-3, no. 3, pps. 457-467 (May 1985)								
kp		Gifford, David K., et al., "An Architecture for Large Scale Information Systems," ACM, pps. 161-170 (1985)								
Examiner <u>Khanhpham</u>					Date Considered <u>9/22/03</u>					
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										



URM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

Atty Docket No.: 555255012228

Application No.: 09/829,176

Applicant: Ferguson et al.

Filed: April 9, 2001

Group: 2152

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U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date
KP		5	4	1	0	5	4	3	04/25/1995	Seitz et al.	1		
		5	5	7	2	5	2	8	11/05/1996	Shuen			
		5	5	9	8	5	3	6	01/28/1997	Slaughter, III et al.			
		5	6	3	3	8	1	0	05/27/1997	Mandal et al.			
		5	7	5	1	9	7	1	05/12/1998	Dobbins et al.			
		5	7	6	1	4	1	6	06/02/1998	Mandal et al.			
		5	8	1	2	8	1	9	09/22/1998	Rodwin et al.			
		5	8	6	7	6	6	0	02/02/1999	Schmidt et al.			
		5	9	5	3	3	2	2	09/14/1999	Kimball			
		6	0	5	8	4	3	1	05/02/2000	Srisuresh et al.			
		6	0	9	1	9	5	1	07/18/2000	Sturniolo et al.			
		6	1	1	5	3	9	4	09/05/2000	Balachandran et al.			
		6	1	1	5	7	3	6	09/05/2000	Devarakonda et al.			
		6	1	3	0	8	9	2	10/10/2000	Short et al.			
		6	1	4	1	6	9	0	10/31/2000	Weiman			
		6	1	5	7	9	5	0	12/05/2000	Krishman			
KP		6	2	4	9	8	2	0	06/19/2001	Dobbins et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

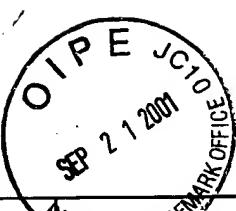
Exam. Init.		Document Number	Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

KP		News Release, "Motorola Rings in 1995 with the Launch of the Marco® Wireless Communicator," January 4, 1995 (4 pgs.)
		Timeline, "FLEX™ Technology Timeline," (3 pgs.)
		General Magic, Inc., Corporate Backgrounder, 2001 (2 pgs.)
		Pegasus Email Settings, ABSnet Internet Services, Inc. (4 pgs.)
		Motorola, Inc., emailVClient, 2001 (4 pages)
		News Release, "Motorola Announces Pagewriter 250, The World's Smallest Pager with Full Keyboard", February 27, 1997 (2 pgs.)
		Dewey, Barney, "Communications Strategies for Newton 2.0," Newton Technology Journal, pg. 10, June 1996
KP		Press Release, "Motorola Announces New Solutions to Provide Consumers with Wireless Access to Personal and Enterprise E-mail Accounts," March 21, 2001 (4 pgs.)

John Thompson

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KP	News Release, "Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm, June 14, 2001 (3 pgs.)
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	PC Pro Issue 31: Realworld Computing, PDA Column, July 30, 1997 (7 pgs.)
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	"Motorola's 'Marco' Wireless Communicator," http://www.msu.edu/~luckie/gallery/marco.htm, August 6, 2001 (2 pgs.)
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	Johnson, David B., "Ubiquitous Mobile Host Internetworking," Fourth Workshop on Workstation Operating Systems, pgs. 85-90, October 14-15, 1993
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	Schoettle, Bob, "IP-Address Management on LANs," Byte, pgs. 199-200, February 1996
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	Perkins, Charles, "IMHP: A Mobile Host Protocol for the Internet," Computer Networks and ISDN System, vol. 27, pgs. 479-491, 1994
	Proceedings of the IEEE 7th International Workshop on Network and Operating System Support for Digital Audio and Video, Innsbrook Estates Conference Center, May 19-21, 1997, pgs. 135-146
	Lucent Technologies, Bell Labs Technical Journal, Volume 2, Number 3, pgs. 152-163, Summer 1997
	Lavana, Hemang, et al., "Internet-Based Workflows: A Paradigm for Dynamically Reconfigurable Desktop Environments, Group 97, pgs. 204-213, 1997
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KP	Goldszmidt, German, et al., "ShockAbsorber: A TCP Connection Router," IEEE, Volume 3, pgs. 1919-1923, 1997

Examiner

Khanaphan

Date Considered

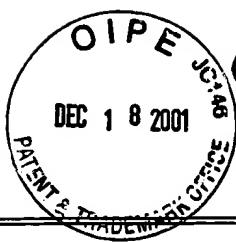
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FORM PTO-1460 (M-07-04-01) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))								Atty Docket No.: 555255012228					
								Application No.: 09/829,178					
								Applicant: Ferguson et al.					
								Filed: April 9, 2001					
								Group: 2152					
U.S. PATENT DOCUMENTS													
Exam. Init.		Patent Number						Issue Date	Patentee	Class	Subclass	Filing Date	
KP		5	1	5	9	5	9	2	10/27/1992	Perkins	X	X	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION										Translation Yes No			
Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office				Class
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)													
KP		Egevang, K. et al., "The IP Network Address Translator," Network Working Group, pgs. 1-10, May 1994											
KP		Manual, "Server and BBS Software for the Packet Radio" by Jean Paul Roubelat, pgs. 1-173											
KP		Book, "Internetwork Mobility The CDPD Approach," by Mark S. Taylor, William Waung, and Mohsen Banan, June 11, 1996											
Examiner	<i>K. Manoharan</i>						Date Considered 9/22/03						
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								Group:				
								RECEIVED DEC 20 2001 Technology Center 2100				
U.S. PATENT DOCUMENTS												
Exam. Init.		Patent Number						Issue Date	Patentee	Class	Subclass	Filing Date
VP		5	0	8	6	5	0	2	02/04/1992	Malcolm		
		5	5	8	8	0	0	9	12/24/1996	Will		
		5	7	2	9	7	3	5	03/17/1998	Meyering		
		5	8	1	3	0	1	6	09/22/1998	Sumimoto		
		5	8	2	6	0	6	2	10/20/1998	Fake, Jr. et al.		
		5	8	3	8	9	2	6	11/17/1998	Yamagishi		
		5	8	7	8	4	3	4	03/02/1999	Draper et al.		
		6	1	2	5	2	8	1	09/26/2000	Wells et al.		
		6	1	6	7	3	7	9	12/26/2000	Dean et al.		
VP		6	2	7	2	5	4	5	08/07/2001	Flanagin et al.		
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Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation
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VP		0	0	0	1	5	5	2	05/24/2001	US		
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		0	7	3	6	9	8	9	10/09/1996	EP		
		0	8	3	8	7	7	4	04/29/1998	EP		
		0	9	3	0	7	6	6	07/21/1999	EP		
		9	8	4	8	5	6	0	10/29/1998	WO		
VP		9	9	4	5	4	8	4	09/10/1999	WO		
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication**)												
Examiner	<i>Khanh Pham</i>							Date Considered	9/22/03			
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(37 CFR 1.98(b))											



U.S. PATENT DOCUMENTS												
Exam. Init.		Patent Number						Issue Date	Patentee	Class	Subclass	Filing Date
WP		5	4	9	3	6	9	2	02/20/1996	Theimer et al.		
1		5	5	7	9	4	7	2	11/26/1996	Keyworth, II et al.		
		5	6	2	7	8	2	9	05/06/1997	Gleeson et al.		
		5	7	4	2	9	0	5	04/21/1998	Pepe et al.		
		5	7	5	7	9	0	1	05/26/1998	Hiroshige		
		5	7	6	5	1	7	0	06/09/1998	Morikawa		
		5	7	8	1	9	0	1	07/14/1998	Kuzma		
		5	7	9	0	7	9	0	08/04/1998	Smith et al.		
		5	9	0	3	7	2	3	05/11/1999	Beck et al.		
		5	9	7	8	8	3	7	11/02/1999	Foladare et al.		
		6	0	8	5	2	3	2	07/04/2000	Kikinis		
		6	0	9	2	1	1	4	07/18/2000	Shaffer et al.		
		6	0	9	2	1	9	1	07/18/2000	Shimbo et al.		
		6	2	4	0	0	8	8	05/29/2001	Gayton et al.		
		6	2	5	6	6	6	6	07/03/2001	Singhal		
		6	2	7	5	8	4	8	08/14/2001	Arnold		
WP		6	2	7	5	8	5	0	08/14/2001	Beyda et al.		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION										Translation			
Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office	Class	Subclass	Yes	No
WP		0	0	2	9	5	3	1	10/11/2001	US			
1		0	7	7	7	3	9	4	06/04/1997	EP			
		0	7	8	8	2	8	7	08/06/1997	EP			
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		0	8	3	8	9	3	4	04/29/1998	EP			
		0	9	2	1	4	5	6	08/15/1997	EP			
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		9	8	0	0	7	8	7	01/08/1998	WO			
WP		9	8	2	1	9	1	1	05/22/1998	WO			

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RP	"BlackBerry Technical White Paper," Research In Motion Ltd., Version 1.0, 1998-1999
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	Article, Comerford, "Handhelds Duke It Out for the Internet," Wireless Internet, pgs. 35-38 and 41, August 2000
	Press Detail, "Extended Systems and Motorola Bring Short-Range Wireless to the Paging E-volution," January 13, 2000 (3 pgs.)
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	Web site Article, Hawaleshka, "The Web in Your Pocket," Maclean's, May 15, 2000 (3 pgs.)
RP	Claxton, "Messaging API's for Voice Networks," Telecommunications, pgs. 116-120, 1998

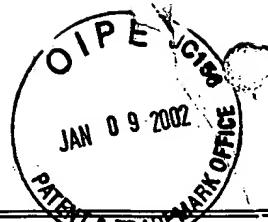
Examiner

Rhushyam

Date Considered

9/22/03

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION										RECEIVED JAN 16 2002 TECHNOLOGY CENTER 2100		
Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office			
WP		0	8	2	5	7	8	8	02/25/1998	EP	H04Q	71/14
WP		9	7	2	7	7	1	7	07/31/1997	WO	H04Q	71/38
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)												
Examiner <u>J. Shyamalan</u>								Date Considered <u>9/22/03</u>				
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								Group: not yet assigned					
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KP		5	5	5	9	8	0	0	09/24/1996	Mousseau et al.			
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Exam. Init.		Document Number						Publication Date of the Grant	Country or Patent Office				Class
KP		9	9	1	9	9	8	04/22/1999	WO				
KP		9	9	4	8	3	1	09/23/1999	WO				
KP		9	9	5	0	9	7	10/07/1999	WO				
OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)													
Examiner	<i>Rhushpham</i>								Date Considered	9/22/03			
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(37 CFR 1.98(b))

Serial No.: 09/829,178

Applicant(s): Ferguson et al.

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U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date	
PP		5	7	0	1	4	2	3	12/23/1997	Crozier	345	762		
		5	7	5	8	1	5	0	05/26/1998	Bell et al.	707	10		
		5	9	6	8	1	3	1	10/19/1999	Mendez et al.	709	246		
		6	0	2	3	7	0	8	02/08/2000	Mendez et al.	707	203		
		6	0	8	5	1	9	2	07/04/2000	Mendez et al.	707	10		
		6	1	3	1	0	9	6	10/10/2000	Ng et al.	707	10		
		6	1	3	1	1	1	6	10/10/2000	Riggins et al.	709	219		
		6	1	5	1	6	0	6	11/21/2000	Mendez	707	201		
PP		6	2	3	3	3	4	1	05/15/2001	Riggins	380	277		

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PP		0	9	8	6	2	2	5	03/15/2000	EP	H04L	29106		
		9	8	2	6	3	4	4	06/18/1998	PCT	G06F	17130		
		9	9	0	5	6	2	0	02/04/1999	PCT	G06F	1730		
		9	9	0	5	8	1	3	02/04/1999	PCT	H04K	1100		
		9	9	0	6	9	0	0	02/11/1999	PCT	G06F	17130		
		9	9	3	6	8	7	0	07/22/1999	PCT	G06F	17130		
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PP		0	1	7	1	5	3	9	09/27/2001	PCT	G06F	17100		

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

Examiner	Khawaja	Date Considered	9/22/02
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NOV 29 2002

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Serial No.: 09/829,178

Applicant(s): Ferguson et al.

Filing Date: April 9, 2001

Group:

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number							Issue Date	Patentee	Class	Subclass	Filing Date	
PP		4	4	1	7	3	4	9	11/22/1983	Hills et al.	375	60		
		4	5	5	8	4	5	4	12/10/1985	Hills et al.	375	18		
		4	6	4	4	3	5	1	02/17/1987	Zabarsky et al.	340	825.44		
		4	7	6	8	0	8	7	08/30/1988	Taub et al.	358	84		
		4	8	4	5	6	5	8	07/04/1989	Gifford	364	900		
		4	9	7	2	4	5	7	11/20/1990	O'Sullivan	379	59		
		5	0	6	8	9	1	6	11/26/1991	Harrison et al.	465	39		
		5	1	2	8	9	8	1	07/07/1992	Tsukamoto et al.	379	58		
PP		5	9	1	7	6	2	9	06/29/1999	Hortensius et al.	359	136		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.		Document Number							Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No	

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

PP	SAM Reference Manual, System for Automated Messages (September 1989)
PP	IBM Portable Terminal User's Guide, Third Edition (June 1985)
PP	Binder, Richard et al, The Alohanet Menehune, University of Hawaii, Version II (September 1974)
PP	Computer Structures--Principles and Examples, McGraw Hill (1982)
PP	Krebs, Jay, Portable Computer and Host Talk Over Radio-Frequency Link, Electronic, pp. 142-145 (August 25, 1983)
PP	

Examiner	Rhantyham	Date Considered	9/22/03
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